

Table 1.7  
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex  
All Races, 1998-2007

Site	Incidence <sup>a</sup>			US Mortality <sup>b</sup>		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
All Sites	-0.9*	-1.2*	-0.8*			
Oral Cavity & Pharynx:						
Lip	-1.1*	-1.3*	-1.1*			
Tongue	-6.3*	-7.0*	-4.3*			
Salivary gland	1.2*	1.5*	0.6			
Floor of mouth	0.5	0.3	0.6			
Gum & other oral cavity	-6.2*	-6.1*	-6.8*			
Nasopharynx	-2.5*	-2.9*	-2.1*			
Tonsil	-0.2	-0.3	-0.1			
Oropharynx	1.9*	1.9*	0.8			
Hypopharynx	0.3	0.5	-0.7			
Other oral cavity & pharynx	-4.8*	-4.7*	-5.1*			
Digestive System:						
Esophagus	-5.3*	-6.3*	-4.0*			
Stomach	-1.3*	-1.5*	-1.2*			
Small intestine	-0.9	-0.9	-1.3			
Colon & Rectum:	-1.7*	-1.9*	-1.7*			
Colon	1.1	1.4	0.5			
Rectum	-2.6*	-3.0*	-2.4*			
Anus, anal canal & anorectum	-2.6*	-3.1*	-2.3*			
Liver & intrahep. bile duct:	1.8*	1.6*	2.1*			
Liver	2.5*	2.6*	1.5*			
Intrahepatic bile duct	3.4*	3.5*	2.4*			
Gallbladder	-4.4*	-6.0*	-2.6			
Other biliary	-0.6	-0.4	-0.7			
Pancreas	2.3*	1.8	2.6*			
Retroperitoneum	0.7*	0.5	0.9*			
Peritoneum, omentum & mesentery	-1.4	-2.8*	0.1			
Other digestive system	2.4*	1.5	2.5*			
Respiratory System:	4.6*	4.8*	4.3			
Nose, nasal cavity & middle ear	-1.6*	-2.4*	-0.6*			
Larynx	-0.6	-1.1	-0.2			
Lung & bronchus	-3.1*	-2.8*	-4.4*			
Pleura	-1.5*	-2.4*	-0.5*			
Trachea & other respiratory organs	-	-	-			
Bones & joints	0.7	0.6	1.0			
Soft tissue (including heart)	1.5*	1.3*	1.5*			
Skin (excl. basal & squamous):	1.5*	1.6*	1.5*			
Melanoma of the skin	1.6*	1.7*	1.6*			
Other non-epithelial skin	0.6	0.5	0.8			
Breast	-1.9*	0.0	-1.7*			
Breast ( <i>in situ</i> )	0.0	1.0	0.2			

<sup>a</sup> The APC is the Annual Percent Change over the time interval.

SEER 13 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

\* The APC is significantly different from zero ( $p<.05$ ).

- Statistic could not be calculated. Trend based on less than 10 cases for at least one year within the time interval.

Table 1.7 - continued  
 SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex  
 All Races, 1998-2007

Site	Incidence <sup>a</sup>			US Mortality <sup>b</sup>		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
Female Genital System:	-1.4*	-	-1.3*			
Cervix uteri	-3.4*	-	-3.2*			
Corpus uteri	-0.8*	-	-0.5*			
Uterus, NOS	1.5	-	2.0			
Ovary <sup>c</sup>	-1.8*	-	-1.6*			
Vagina	-0.7	-	-0.6			
Vulva	-1.4*	-	-1.2*			
Other female genital system	1.5	-	1.7			
Male Genital System:	-1.2*	-1.6*	-			
Prostate	-1.2*	-1.7*	-			
Testis	1.1*	0.9*	-			
Penis	-1.1	-1.4	-			
Other male genital system	-3.7*	-3.9*	-			
Urinary System:	0.7*	0.3	1.0*			
Urinary bladder	-0.4*	-0.5*	-0.8*			
Kidney & renal pelvis	2.4*	2.0*	2.8*			
Ureter	1.7	0.9	2.5			
Other urinary system	0.3	-0.2	1.6			
Eye & Orbit	-0.3	-0.2	0.0			
Brain & Nervous System: <sup>d</sup>	-0.6*	-0.7*	-0.6			
Brain	-0.7*	-0.8*	-0.6			
Cranial nerves & other nervous system	-0.3	-0.1	-0.7			
Endocrine System:	5.8*	4.7*	6.2*			
Thyroid	6.1*	5.3*	6.5*			
Other endocrine & thymus	1.7	1.7	1.5*			
Lymphoma:	0.2	0.1	0.3			
Hodgkin lymphoma	0.8*	0.7	0.8			
Non-Hodgkin lymphoma	0.1	0.1	0.2			
Myeloma	-0.6	-0.4	-1.0			
Leukemia:	-0.8*	-1.2*	-0.5			
Lymphocytic:	0.5	0.2	0.9			
Acute lymphocytic	1.1	1.5	0.6			
Chronic lymphocytic	0.7	0.2	1.5			
Other lymphocytic	-3.7*	-3.2*	-5.0*			
Myeloid & Monocytic:	-1.6*	-1.9*	-1.4*			
Acute myeloid	-1.8*	-2.2*	-1.4*			
Chronic myeloid	-1.4*	-1.0	-2.2*			
Acute monocytic	0.7	-1.6	3.3*			
Other myeloid & monocytic	-2.8	-2.9	-2.6			
Other leukemia:	-5.8*	-7.9*	-3.9*			
Other acute leukemia	-10.2*	-10.7*	-9.8*			
Aleukemic, subleukemic & NOS	-2.1	-5.5*	0.9			
Kaposi Sarcoma <sup>e</sup>	-4.1*	-3.9*	-6.3*			
Mesothelioma <sup>e</sup>	-1.4*	-2.2*	1.0			
Ill-defined & unspecified	-3.5*	-3.7*	-3.4*			

<sup>a</sup> The APC is the Annual Percent Change over the time interval.

<sup>a</sup> SEER 13 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

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<sup>c</sup> Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

<sup>d</sup> Due to coding changes, Brain & Nervous System mortality are no longer shown separately.

<sup>e</sup> Trend not shown for mortality. Category did not exist in mortality coding until 1999.

\* The APC is significantly different from zero ( $p<.05$ ).

- Statistic could not be calculated. Trend based on less than 10 cases for at least one year within the time interval.